



Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>07977-290001</b>	Application No. <b>10/050,597</b>
	Applicant <b>Shunpei Yamazaki et al.</b>		
	Filing Date <b>January 15, 2002</b>	Group Art Unit <b>2813</b>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>JP</i>	AA	2002/0195603 A1	12/26/2002	Arao et al.	—	—	05/17/2002
<i>JP</i>	AB	5,182,620	01/26/1993	Shimada et al.	—	—	04/02/1991
<i>JP</i>	AC	5,856,689	01/05/1999	Suzawa	—	—	10/31/1997
<i>JP</i>	AD	6,414,345 B1	07/02/2002	Suzawa	—	—	10/02/1998
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>JP</i>	AL	63-121886	05/25/1988	JAPAN			Full	
<i>JP</i>	AM	64-081262	03/27/1989	JAPAN			Full	
<i>JP</i>	AN	02-044317	02/14/1990	JAPAN			Full	
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>Shunpei M. Yamazaki</i>	Date Considered <i>7/20/04</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	